

USDA Ranking Pool Report

Ranking Pool: WA FY23 Statewide Irrigation update

Program: EQIP

Pool Status: Active

States: WA (Admin)

Template: EQIP General National Ranking Template -
Amended October 2022

Template Status: Active

Last Modified By: Joyce Trevithick

Last Modified: 01/02/202
3

Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Crop	--	--	x	--	--	--	--	--	--	--
Pasture	--	--	x	--	--	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--

Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Aquatic habitat	0	30	100
Field sediment, nutrient and pathogen loss	0	35	100
Source water depletion	0	35	100

Aquatic habitat			
Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	0	100	100

Field sediment, nutrient and pathogen loss			
Resource Concern	Min %	Default %	Max %
Sediment transported to surface water	0	100	100

Source water depletion			
Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	47	90
Inefficient irrigation water use	5	47	90

Source water depletion

Resource Concern	Min %	Default %	Max %
Surface water depletion	5	6	90

Practices

Practice Name	Practice Code	Practice Type
Alley Cropping	311	Conservation Practices
Brush Management	314	Conservation Practices
Herbaceous Weed Treatment	315	Conservation Practices
Irrigation Canal or Lateral	320	Conservation Practices
Deep Tillage	324	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Farming	330	Conservation Practices
Contour Orchard and Other Perennial Crops	331	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Soil Carbon Amendment	336	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Dam, Diversion	348	Conservation Practices
Sediment Basin	350	Conservation Practices
Well Decommissioning	351	Conservation Practices
Diversion	362	Conservation Practices
Pond	378	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Silvopasture	381	Conservation Practices
Fence	382	Conservation Practices

Practice Name	Practice Code	Practice Type
Woody Residue Treatment	384	Conservation Practices
Field Border	386	Conservation Practices
Irrigation Field Ditch	388	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Stream Habitat Improvement and Management	395	Conservation Practices
Aquatic Organism Passage	396	Conservation Practices
Fishpond Management	399	Conservation Practices
Grade Stabilization Structure	410	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Hillside Ditch	423	Conservation Practices
Irrigation Ditch Lining	428	Conservation Practices
Irrigation Pipeline	430	Conservation Practices
Irrigation Reservoir	436	Conservation Practices
Irrigation System, Microirrigation	441	Conservation Practices
Sprinkler System	442	Conservation Practices
Irrigation System, Surface and Subsurface	443	Conservation Practices
Irrigation and Drainage Tailwater Recovery	447	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Anionic Polyacrylamide (PAM) Application	450	Conservation Practices
Irrigation Land Leveling	464	Conservation Practices
Lined Waterway or Outlet	468	Conservation Practices
Mulching	484	Conservation Practices
Forage Harvest Management	511	Conservation Practices

Practice Name	Practice Code	Practice Type
Pasture and Hay Planting	512	Conservation Practices
Pond Sealing or Lining, Compacted Soil Treatment	520	Conservation Practices
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	Conservation Practices
Pond Sealing or Lining - Concrete	522	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Pumping Plant	533	Conservation Practices
Land Reclamation, Abandoned Mined Land	543	Conservation Practices
Land Reclamation, Currently Mined Land	544	Conservation Practices
Grazing Land Mechanical Treatment	548	Conservation Practices
Range Planting	550	Conservation Practices
Drainage Water Management	554	Conservation Practices
Row Arrangement	557	Conservation Practices
Roof Runoff Structure	558	Conservation Practices
Access Road	560	Conservation Practices
Heavy Use Area Protection	561	Conservation Practices
Stormwater Runoff Control	570	Conservation Practices
Spring Development	574	Conservation Practices
Trails and Walkways	575	Conservation Practices
Livestock Shelter Structure	576	Conservation Practices
Stream Crossing	578	Conservation Practices
Streambank and Shoreline Protection	580	Conservation Practices
Open Channel	582	Conservation Practices
Stripcropping	585	Conservation Practices
Structure for Water Control	587	Conservation Practices
Terrace	600	Conservation Practices
Vegetative Barrier	601	Conservation Practices
Saturated Buffer	604	Conservation Practices


Practice Name	Practice Code	Practice Type
Surface Drain, Field Ditch	607	Conservation Practices
Surface Drain, Main or Lateral	608	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Watering Facility	614	Conservation Practices
Underground Outlet	620	Conservation Practices
Water and Sediment Control Basin	638	Conservation Practices
Waterspreading	640	Conservation Practices
Water Well	642	Conservation Practices
Wetland Wildlife Habitat Management	644	Conservation Practices
Shallow Water Development and Management	646	Conservation Practices
Structures for Wildlife	649	Conservation Practices
Windbreak/Shelterbelt Renovation	650	Conservation Practices
Road/Trail/Landing Closure and Treatment	654	Conservation Practices
Constructed Wetland	656	Conservation Practices
Wetland Restoration	657	Conservation Practices
Wetland Creation	658	Conservation Practices
Wetland Enhancement	659	Conservation Practices
Pond Sealing and Lining, Soil Cement	740	Interim Conservation Practices
Infiltration Ditch	753	Interim Conservation Practices
Well Plugging	755	Interim Conservation Practices
Groundwater Recharge Basin or Trench	815	Interim Conservation Practices
On-Farm Recharge	817	Interim Conservation Practices

Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
---------	-----------	---------------	---------	---------------

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	10	40
Planned Practice Effects	Adjustment (D)	15	15	15
Resource Priorities	Default	20	50	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

Display Group: WA FY23 Statewide Irrigation (Active)

 An asterisk will be displayed to show that it is a conditional section or conditional question.

Survey: Applicability Questions

Section: Location Location Location		
Question	Answer Choices	Points
WA State	WA State	--
	No	--

Survey: Category Questions

Section: Category Question		
Question	Answer Choices	Points
Application is for FY22 Statewide Irrigation (if not, STOP this ranking and decline this pool)	YES	--
	NO	--

Survey: Program Questions

Section: Program Questions		
Question	Answer Choices	Points
On the CCC1200 application did the applicant select a livestock type; or after site visit did employee witness livestock at the participants property, AND that livestock type information has been entered into Protracts?	YES	40
	NO	0
On the CCC1200 application, did the applicant self-certify as either Beginning Farmer or Socially Disadvantaged participant, AND has been entered into Protracts applicant information?	YES	50
	NO	0
Application includes at least three different Climate Smart Agriculture and Forestry conservation practices from listed practices. (CPS311, CPS327, CPS328, CPS329, CPS332, CPS340, CPS342, CPS345, CPS366, CPS372, CPS374, CPS379, CPS380, CPS381, CPS386, CPS390, CPS391, CPS393, CPS412, CPS420, CPS422, CPS484, CPS512, CPS528, CPS550, CPS585, CPS590, CPS601, CPS603, CPS612, CPS632, CPS645, CPS650, CPS657, CPS666, CPS670, CPS672).	YES	20
	NO	0

Section: Program Questions

Question	Answer Choices	Points
Applicants practice schedule is four years or less (ending 12/31/2027 or earlier)	YES	10
	NO	0
Application is located within Source Water Protection (SWP) area (see map), AND application includes at least three different SWP conservation practice from listed practices. (CPS313, CPS316, CPS317, CPS327, CPS328, CPS329, CPS330, CPS331, CPS332, CPS340, PCPS342, CPS345, CPS355, CPS359, CPS360, CPS366, CPS386, CPS390, CPS391, CPS393, CPS395, CPS410, CPS412, CPS436, CPS449, CPS472, CPS528, CPS554, CPS561, CPS575, CPS580, CPS590, CPS600, CPS601, CPS604, CPS605, CPS612, CPS629, CPS633, CPS634, CPS635, CPS638, CPS656).	YES	10
	NO	0
Application(s) Planned Land Unit is an existing ACEP-ALE, GRP, or FRPP easement	YES	10
	NO	10
Application has at least one management practice (CPS395, CPS643, CPS644, CPS645, CPS647), AND at least one wildlife conservation practice from listed practices (CPS314, CPS315, CPS327, CPS328, CPS340, CPS342, CPS378, CPS380, CPS384, CPS390, CPS391, CPS394, CPS396, CPS420, CPS472, CPS516, CPS612, CPS614, CPS642, CPS649, CPS657, CPS659).	YES	20
	NO	0

Survey: Resource Questions

Section: Resource Questions

Question	Answer Choices	Points
Conservation treatment will reduce energy use by:	30 percent or greater	25
	10 to 29 percent	15
	Less than 10 Percent	5
	N/A or not evaluated	0
Will the project eliminate canal/lateral/ditch seepage by lining or piping 50% or more of the irrigation delivery system that is directly controlled by the participant?	YES	25
	NO	0
Will the planning criteria for one of the four primary water resource concerns be improved on one or more PLUs in the application? (Improve irrigation efficiency, prevent groundwater depletion, prevent surface water depletion, or prevent drought stress by using naturally available moisture)	YES	90
	NO	0
Type of current irrigation being evaluated to change (51% or majority if multiple types are being evaluated):	Surface/Flood	--
	Wheel/Handline/Solid Set	--
	Sprinkler (Pivot/Linear)	--
	N/A	--
51% of acres or majority of system is being updated to:*	Wheel/Handline/Solid Set	10
	Sprinkler (Pivot/Linear)	25
	Micro	50
	N/A	0

Section: Resource Questions

Question	Answer Choices	Points
51% of acres or majority f system is converting to:*	Sprinkler(Pivot/Linear)	25
	Micro	50
	N/A	0
51% acres or majority of the system is converting to:*	Micro	50
	N/A	0
If surface water irrigation source. Will applicant install fish screen meeting WDFW screening size requirements?	YES	10
	NO	0
	NA	0